Rec'd 6/13/09

APPROVED

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

	PANHAUL	Le WATEN apply Name	
	List PWS ID #s for all Water Sys		
confide	ederal Safe Drinking Water Act requires each <i>community</i> ence report (CCR) to its customers each year. Depending or mailed to the customers, published in a newspaper of local	on the population served by the public water system	n, this CCR
Please	Answer the Following Questions Regarding the Consumer	r Confidence Report	
	Customers were informed of availability of CCR by: (Attack	nch copy of publication, water bill or other)	
	☐ Advertisement in local paper☐ On water bills☐ Other		
	Date customers were informed:/_/		
	CCR was distributed by mail or other direct delivery	ry. Specify other direct delivery methods:	
	Date Mailed/Distributed://		
X .	CCR was published in local newspaper. (Attach copy of pu	ublished CCR or proof of publication)	
	Name of Newspaper: The Choctaw Chronicle	e	
	Date Published: 6 /17/09		
	CCR was posted in public places. (Attach list of locations))	
	Date Posted: / /		
	CCR was posted on a publicly accessible internet site at the	e address: www	
CERT	<u>IFICATION</u>		
he for consiste	y certify that a consumer confidence report (CCR) has been m and manner identified above. I further certify that the intent with the water quality monitoring data provided to the ment of Health, Bureau of Public Water Supply.	information included in this CCR is frue and corn	rect and is
Sa	Title (President, Mayor, Owner, etc.)	6-19-09 Date	
iName/	Title (Presideht; Mayor, Owner, etc.) Mail Completed Form to: Bureau of Public Water Phone: 601-57	r Supply/P.O. Box 1700/Jackson, MS 39215	

Annual Drinking Water Quality Report Panhandle Water Association PWS ID #: 0100006 June 30, 2009

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is groundwater, and our two wells draw from the Meridian Upper Wilcox and the Lower Wilcox Aquifer.

If you have any questions about this report or concerning your water utility, please contact Mrs. Billy Hunt at (662)547-9435. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the 4th Thursday of each month at 6P.M. in the Panhandle fire department.

Panhandle Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2008. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

Our source water assessment has been completed. Our wells were ranked **Moderate** in terms of susceptibility to contamination. For a copy of the report, please contact our office at 662.547-9435.

To help you better understand these terms we've provided the following definitions. In this table you will find many terms and abbreviations you might not be familiar with.

Parts per million (ppm) or Milligrams per liter (mg/l) 5 one part per million corresponds to one minute in two years or a single penny in \$10,000.

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Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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Contaminant	Violati on Y/N	Date Collected	Level Detect ted	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Conta	minants						
Cadmium	N	2008	.0001	0	ppm	5	5	Corrosion of galvanized pipe; from metal refineries; deposits; batteries & paint
Arsenic	N	2008	<0.00 05	No Range	Ppb	n/a	50	Erosion of natural deposits; Runoff from orchards, glass and electronics production wastes
Selenium	N	2008	0.0008 55	0	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Barium	N	2008	0.0332 69	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Nitrate (as Nitro gen)	N	2008	0.02	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; crosion from natural deposits
Antimony	N	2008	<0.00 05	No Range	ppb	6	4	Discharge from petroleum; fire retardants; ceramics; soder electronics; test addition
Chromium	l N	2008	<.000	No Range	Ppb	100	100	Discharge from steel and pulp

Copper	»,M.«	1. 2008.0	^{(c} 0.1°°;]* o]*	ppm ²	1.3	'AL≓ 1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Cyanide	N	2008	<0.00 5	0	ppb	200	200	Discharge from steel/metal factories, discharge from plastic and fertilizer factories
Fluoride	N	2008	<0.1	0.670-1.080	bbu	4	4	Erosion of natural deposits; additive which water promotes strong teeth; discharge from fertilizer and aluminum factories
Lead Mercury (inorganic)	N	2008	0.001 <.000 2	No Range	ppb	0 2	AL= 15 2	Corrosion of household plumbing erosion of natural deposits; Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland
Beryllium	N	2008	,0.000	No Range	ppb	4	14	Discharge from metal refineries coal burning factories, Discharge from electrical acrospace
Thallium	N	2008	<0.00 05	No Range	ppb	0.5	2	Discharge from electronics;; leaching from ore-processing

Toluene	N	2007 *	0.5	No Range	ppb	1000	1000	Discharge from petroleum factories
TTHMs	N	2008	8.28	No Range	ppb	0	100	By- product of drinking
Total								water chlorination

[•] Must recent sample None required in 2008

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. ABC Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

***** A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING***

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker. Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

Published on June 17th, 2009

Annual Drinking Water Quality Report Panhandle Water Association PWS ID #: 0100016 June 30, 2009

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TEST RESU Contamin ant	Viol at io n Y/N	Date Collect ed	Level Detec ted	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measur eme nt	MCL G	MCL	Likely Source of Contamination
Inorganic (Contan	ninants						C
Cadmium	N	2008	.0001	0	ppin	5	5	Corrosion of galvanized pipe; from metal refineries; deposits; batteries & paint
Arsenic	N	2008	<0.00 05	No Range	Ppb	n/a	50.	Erosion of natural deposits; Runoff from orchards, glass and electronics production wastes
Selenium	N	2008	0.0005	0	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Barium	N	2008	0.0327 03	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Nitrate (as Nitro gen)	N	2008	0.02	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion from natural deposits
Antimony	N	2008	<0.00 05	No Range	ppb	6	4	Discharge from petroleum; fire retardants; ceramics; soder electronics; test addition
Chromium	 м	2008	<.000	No Range	Ppb	100	100	Discharge from steel and pulp

Copper	N	2008	0.2	0	ppm	1.3	AL= 1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Cyanide	N	2008	<0,00 5	0	ppb	200	200	Discharge from steel/metal factories, discharge from plastic and fertilizer factories
Fluoride	N	2008	0.189	0.670-1.080	ppm	4	4	Erosion of natural deposits; additive which water promotes strong teeth; discharge from fertilizer and aluminum factories
Lead .	N	2008	0.008	No Range	ppb	0	AL= 15	Corrosion of household plumbing erosion of natural deposits;
Mercury (inorganic)	N	2008	<.000	No Range	ppb	2	2	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland

Beryllium	N	2008	.0001	No Range	ppb	4	14	Discharge from metal refineries coal burning factories; Discharge from electrical aerospace
Thallium	N	2008	<0.00 05	No Range	ppb	0.5	2	Discharge from electronics;; leaching from ore-processing

Toluene	N	2008	0.5	No Range	ppb	1000		Discharge from petroleum factories
TTHMs Total	N	2008	6.38	No Range	ppb	Ο.	12 S S S S S S S S S S S S S S S S S S S	By- product of drinking water chlorination

^{*} Most recent sample None required in 2008

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TEST	RESUL	.TS

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Inorganic	Conta	minants				·····		
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Antimony	N	2008	<0.00 05	No Range	ppb	6	4	Discharge from petroleum; fire retardants; ceramics; soder electronics; test addition
Chromium	N	2008	<.000 5	No Range	Ppb	100	100	Discharge from steel and pulp erosion of natural deposits
Соррег	N	2008	0.1	0	ppm	1.3	AL= 1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Cyanide	N	2008	<0.00 5	0	ppb	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride	N	2008	<0.1	0.670-1.080	ppm	4	4	Erosion of natural deposits; additive which water promotes strong teeth; discharge from fertilizer and aluminum factories
Lead	N	2008	0.001	No Range	ppb	0	AL= 15	Corrosion of household plumbing erosion of natural deposits;
Mercury (inorganic)	N	2008	<.000	No Range	ppb	2	2	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland

Beryllium	N	2008	,0.000 1	No Range	ppb	4	14	Discharge from metal refineries coal burning factories; Discharge from electrical aerospace
Thallium	N	2008	<0.00 05	No Range	ppb	0.5	2	Discharge from electronics;; leaching from ore-processing

Toluene	N	2007 *	0.5	No Range	ppb	100 0	1000	Discharge from petroleum factories
Disinfectant	ts & Dia	infection	By Produ	icts				
Chlorine [asC12]	N	2008	0.42	0.30-0.05	ppm	4	4	water additive used to control microbes
TTHMs	N	2008	8.28	No Range	ppb	0	100	By- product of drinking

water chlorination

* Most recent sample None required in 2008

Total

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Annual Drinking Water Quality Report Panhandle Water Association PWS ID # 0100016 June 30, 2009

TO: OUR WATER CUSTOMERS

Our CCR Report for the year 2008 has been corrected. The chlorine residual was inadvertently left off of the report. For a copy of the corrected CCR report, contact your water system or 662-285-7243.

TEST RESULTS

Contamin	Viol	Date	Level	Range of	Unit	MCL	MCL	Likely Source of
ant	at	Collect	Detec	Detects or	Measur	G		Contamination
	io	ed	ted	# of Samples	eme			
	n			Exceeding	nt		·	}
	Y/N			MCL/ACL				

Chlorine N 2008 0.41 0.30-0.05 ppm 4 4 water additive used to control microbes

Mailed 6-26-09

My ofen

2008 CCR Contact Information

Date: 6/24/89	Time: <u>8:30</u>
PWSID: 10006/100	016
System Namet an Handle	6
Lead/Copper Language	MSDH Message re: Radiological Lab
MRDL Violation	Chlorine Residual (MRDL) RAA
Other Violation(s)	AND COLUMN TO ASSESS AND ASSESSED ASSESSED AND ASSESSED ASSESSED AND ASSESSED ASSESSED AND ASSESSED ASSE
Will correct report & mail copy marked "co	rrected copy" to MSDH.
Will notify customers of availability of corre	•
Mr Vowell gark me a line is aware MLL sys with Chlorine Residue	tem need a Corrected Copy
Spoke with Kuhard Vowell (Operator, Owner, Secretary)	Leba 547-6888
2	

APPROVED

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

List PWS ID #s for all Water Systems Covered by this CCR The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Please Answer the Following Questions Regarding the Consumer Confidence Report Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other) Advertisement in local paper On water bills Other Date customers were informed: ___/ / CCR was distributed by mail or other direct delivery. Specify other direct delivery methods: П Date Mailed/Distributed: / / CCR was published in local newspaper. (Attach copy of published CCR or proof of publication) Name of Newspaper: The Choctaw Chronicle Date Published: 6 /17 / 09 П CCR was posted in public places. (Attach list of locations) Date Posted: / / CCR was posted on a publicly accessible internet site at the address: www._ **CERTIFICATION** I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply. Name/Title (President, Mayor, Owner, etc.)

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215
Phone: 601-576-7518

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RESUL	

IESI KES									
Contamin ant	Viol at io	1	Level Detec ted	, -	Unit Measur eme	MCL G	MCL	Likely Source of Contamination	
	n			Exceeding	nt				
* · · · · · · · · · · · · · · · · · · ·	Y/N	<u> </u>		MCL/ACL	1	<u> </u>	ــــــــــــــــــــــــــــــــــــــ		
Inorganic Cadmium	N	2008	.0001	T 0	ppm	5	5	Corrosion of galvanized pipe;	
				, and the second	P			from metal refineries; deposits; batteries & paint	
Arsenic	N	2008	<0.00 05	No Range	Ppb	n/a	50	Erosion of natural deposits; Runoff from orchards, glass and electronics production wastes	
Selenium	N	2008	0.0005	0	þþb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines	
Barium	N	2008	0.0327 03	No Range	Ppm	2	2,	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
Nitrate (as Nitro gen)	N	2008	0.02	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion from natural deposits	
Antimony	N	2008	<0.00 05	No Range	ppb	6	4	Discharge from petroleum; fire retardants; ceramics; soder electronics; test addition	
Chromium	N	2008	<.000 5	No Range	Ppb	100	100	Discharge from steel and pulp erosion of natural deposits	
Copper	N	2008	0.2	0	ppm	1.3	AL= 1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
Cyanide	N	2008	<0.00 5	0	dqq	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories	
Fluoride	N	2008	0.189	0.670-1.080	ppm	4	4	Erosion of natural deposits; additive which water promotes strong teeth; discharge from fertilizer and aluminum factories	
Lead	N	2008	0.008	No Range	ppb	0	AL= 15	Corrosion of household plumbing erosion of natural deposits;	
Mercury (inorganic)	N	2008	<.000 2	No Range	ppb	2		Erosion of natural deposits; discharge from refineries and factories; runoff from landfills; runoff from cropland	

Beryllium	N	2008	.0001	No Range	ppb	4	14	Discharge from metal refineries coal burning factories; Discharge from electrical aerospace
Thallium	N	2008	<0.00 05	No Range	ppb	0.5	2	Discharge from electronics;; leaching from ore-processing

Toluene	N	2008	0.5	No Range	ppb	1000	1000	Discharge from
								petroleum
								factories

Disinfectants & Disinfection By Products

Chlorine [asC12]	N	2008	0.41	0.30-0.05	ppm	4	4	water additive used to control microbes
TTHMs Total	N	2008	6.38	No Range	ppb	0		By- product of drinking water chlorination

* Most recent sample None required in 2008

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. ABC Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclids beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

Annual Drinking Water Quality Report Panhandle Water Association PWS ID # 0100006 June 30, 2009

TO: OUR WATER CUSTOMERS

Our CCR Report for the year 2008 has been corrected. The chlorine residual was inadvertently left off of the report. For a copy of the corrected CCR report, contact your water system or 662-285-7243.

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Contaminant	Violati	Date	Level	Range of Detects	Unit	MCLG	MCL	Likely Source of
	on	Collected	Detec	or	Measure			Contamination
	Y/N	l	ted	# of Samples	ment	į		•
	İ	i		Exceeding	1			
	ľ	l		MCL/ACL	į			

Chlorine N 2008 0.42 0.30-0.05 ppm 4 4 water additive used to control microbes

MAI! 6-26-09 Maper

2008 CCR Contact Information

Date: 6/24/89	Time: 8:30
PWSID: 100006 /1000/0	<u>6</u>
System Name Lan Handle	
Lead/Copper Language MSD	PH Message re: Radiological Lab
Load Ooppor Language Wol	n i wessage re. Radiological Lab
MRDL Violation	Chlorine Residual (MRDL) RAA
Other Violation(s)	
Will correct report & mail copy marked "correcte	d copy" to MSDH.
Will notify customers of availability of corrected re	ŧ
Mr Vowall gak me a list of the 15 aware ALL System With Chlorine Residual	
Spoke with Achard Vowell (Operator, Owner, Secretary)	lelo2 547-6888